

OIKE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/851,650

DATE: 09/07/2001

TIME: 17:13:38

#4

Input Set : D:\30062-20016.txt

Output Set: N:\CRF3\09072001\I851650.raw

ENTERED

```

3 <110> APPLICANT: Barr, Philip
4   Santi, Daniel
5   Ashley, Gary
6   Ziermann, Rainer
8 <120> TITLE OF INVENTION: PRODUCTION OF POLYKETIDES IN BACTERIA
9   AND YEAST
11 <130> FILE REFERENCE: 30062-20016.10
13 <140> CURRENT APPLICATION NUMBER: US 09/851,650
14 <141> CURRENT FILING DATE: 1999-10-21
17 <150> PRIOR APPLICATION NUMBER: US 09/422,073
18 <151> PRIOR FILING DATE: 1999-10-21
20 <150> PRIOR APPLICATION NUMBER: US 60/033,193
21 <151> PRIOR FILING DATE: 1996-12-18
24 <160> NUMBER OF SEQ ID NOS: 7
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 40
30 <212> TYPE: DNA
31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Primer
36 <400> SEQUENCE: 1
37 gggagctcgg atccatttag cggccgcaaa acgtaggggc          40
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40 <211> LENGTH: 44
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Primer
47 <400> SEQUENCE: 2
48 ccgaattcta gaggtttcat atggtattac gatatagtta atag      44
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 43
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Primer
58 <400> SEQUENCE: 3
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61 <210> SEQ ID NO: 4
62 <211> LENGTH: 42
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Primer
69 <400> SEQUENCE: 4
70 ttttctatta taagatgaaa aacgagggga gctcccatgg cc      42

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72 <210> SEQ ID NO: 5
73 <211> LENGTH: 33
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Primer ✓
80 <400> SEQUENCE: 5
81 tagacacata tgaagattta cggaatttat atg 33
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 29
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Primer ✓
91 <400> SEQUENCE: 6
92 tacattctag aaattataaa agctcttcg 29
94 <210> SEQ ID NO: 7
95 <211> LENGTH: 33
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: Primer ✓
102 <400> SEQUENCE: 7
103 aagcttgcca aagccgccgc catgaagatt tac 33

VERIFICATION SUMMARY

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